

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/IB 03/04888

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G02F1/1333

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

PAJ, WPI Data, EPO-Internal, INSPEC, COMPENDEX, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 273 475 A (OSHIKAWA YASUO) 28 December 1993 (1993-12-28) column 2, line 21 -column 4, line 45; claims; figures 1-5 ----	1-3, 5-10, 16
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 05, 3 May 2002 (2002-05-03) -& JP 2002 014359 A (MINOLTA CO LTD), 18 January 2002 (2002-01-18) abstract; figures 1-15 ----	1-3, 10, 16
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01, 29 January 1999 (1999-01-29) -& JP 10 268790 A (SEIKO EPSON CORP), 9 October 1998 (1998-10-09) abstract; figures ----- -/--	1-3, 10, 16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the International search

4 March 2004

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12/05/2004

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Inventor's Application No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/003711 A1 (MOMOTANI KEIKO ET AL) 10 January 2002 (2002-01-10) paragraph '0024! - paragraph '0068!; figures ----	1-17
A	US 6 332 690 B1 (MUROFUSHI EIJI) 25 December 2001 (2001-12-25) column 2, line 49 -column 4, line 24; figures 2-4 ----	1-17
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01, 29 January 1999 (1999-01-29) -& JP 10 268270 A (SEIKO EPSON CORP), 9 October 1998 (1998-10-09) abstract; figures ----	1-17
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 02, 30 January 1998 (1998-01-30) -& JP 09 258176 A (SHARP CORP), 3 October 1997 (1997-10-03) abstract; figures -----	1-17

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